

# PEO MLB Technical Vision

The PEO MLB technical vision focuses on **four key pillars** each with **supporting tenets** helping PEO MLB achieve the vision of “changing how the Department of the Navy does business” and mission of “empowering our people to deliver rapid and relevant capabilities that advance the readiness of our Sailors and Marines.”



**CHANGE THE CULTURE** - Drive meaning and purpose for the PEO MLB workforce and shape customer and stakeholder perception through shared beliefs, values, and behaviors



**REMOVE IMPEDIMENTS TO INNOVATION** - Create and provide every advantage and opportunity to promote and incentivize innovation in the organization



**DATA DRIVEN** - Leverage data to the fullest extent possible to garner insights, drive strategic decision-making, and deliver intelligence within our organization and to our customers



**DIGITAL TRANSFORMATION** - Evolve and adopt digital technologies, processes, and tools to deliver value to customers



## CHANGE THE CULTURE

**Relentless Collaboration:** Seek every opportunity to work across PEO MLB, the DON, and the DoD.

**Continuous Learning:** Encourage a culture of the ongoing, voluntary, and self-motivated pursuit of knowledge – both curated and self-paced.

**Diverse Technical Workforce:** Include and involve people of different genders from a wide array of social and ethnic backgrounds.

**High Performing Teams:** Highly focused, synergistic groups of people, working towards achieving a common goal – the sum is greater than its parts.

**Empowered People:** Provide individuals the resources, authority, opportunity, and motivation to make decisions that positively affect PEO MLB.

**Agility:** Create a culture that allows the workforce the ability to be flexible and adaptable, enabling them to move quickly



## IMPEDIMENTS TO INNOVATION

**Incentivize Creativity:** Encourage and embrace responsible risks – even when they lead to failures; reward employees who seek to solve problems and contribute towards successful innovation.

**Pilots & Prototypes:** Lower the risk and barrier of entry of exploring new capabilities and ideas through promoting minimum viable products and iterative customer feedback focused deliveries.

**Harness Imagination:** Create free time for employees to ideate, create, and innovate – capture and capitalize.

**Modern Work Practices:** Promote flexible work hours and location, collaborative environments, team building, work-life balance.

**S&T Opportunities:** Invest in science and technology to drive business and enable social progress within the workplace.

**Innovation Spaces:** Create and make available non-traditional innovation spaces to leverage the proven effects of colocation and its positive impact on innovation.



## DATA DRIVEN

**Data Centric Architectures:** Deliver technical solutions and data models that ensure portfolios focus on making data a primary asset that can be leveraged to enable richer data-informed applications and services across Navy

**Common Data Environments / Services:** Make enterprise data available wherever it resides through a common, curated suite of API driven service(s) enabling secure storage, management, and access

**Data Quality:** Promote standards and processes that ensure data accuracy, completeness, consistency, validity, uniqueness and timeliness throughout the lifecycle to provide confidence in derived insights across the enterprise.

**Information Intelligence:** Champion analytics capabilities including Modeling, Simulation, Machine Learning, Artificial Intelligence, etc. for MLB employees and customers to better manage risk and extract value from wider sets of data driving intelligent decision-making.



## DIGITAL TRANSFORMATION

**Digital Engineering:** MBSE, model driven engineering, systems engineering, etc...

**Modern Tools:** Promote a suite of flexible communication, collaboration, and monitoring tools to transform the way PEO MLB conducts business.

**Automate Everything:** Automate the mundane and repetitive to improve throughput, reduce error, and allow our workforce the time for critical thought, learning, and innovation.

**Modern Software Design:** Promote and hold portfolios accountable for reliable, scalable, & maintainable design principles in all software PEO MLB delivers.

**Enterprise First:** Design enterprise software offerings to leverage economies of scale, compatibility, and scalability.

**DevOps:** Promote practices, tools, and a methodologies that intrinsically link software developers, security, and operations.

# PEO MLB Technical Vision – IN ACTION



-  Activity
-  Deliverable
-  Process
-  Milestone

***GUIDANCE to Industry:*** PEO MLB welcomes vendor engagements related to these efforts; all other discussions may be referred to other offices such as PEO Digital, C4I, etc. PEO MLB can address in detail activities in Horizons 0 & 1 while the activities in Horizons 2 & 3 will mature over time